

**INFORMATION DISCLOSURE
CITATION**

PTO-1449

ATTORNEY'S DOCKET NO.:

2000-022R1

APPLICATION NO.:

09/801,390

APPLICANT:

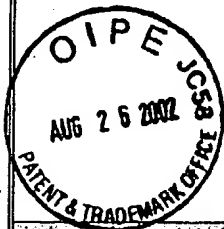
Bergh et al.

FILING DATE:

3/7/2001

GROUP:

1764




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US PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AS	3,431,077	3/04/69	Danforth	23	253	7/18/66
	3,536,452	10/27/70	Norton et al.	23	259	12/10/62
	4,099,923	7/11/78	Milberger	23	254 R	1/17/77
	4,705,669	11/10/87	Tsuji et al.	422	93	8/27/86
	4,869,282	9/26/89	Sittler et al.	137	15	12/09/88
	4,996,387	2/26/91	Gerhold et al.	585	654	7/20/89
	5,089,232	2/18/92	May	422	83	1/24/90
	5,252,294	10/12/93	Kroy et al.	422	102	2/03/92
	5,304,354	4/19/94	Finley et al.	422	196	11/30/92
	5,324,483	6/28/94	Cody et al.	422	131	2/02/93
	5,417,938	5/23/95	Shelden et al.	422	196	
	5,534,328	7/09/96	Ashmead et al.	428	166	12/02/93
	5,580,523	12/03/96	Bard	422	50	4/01/94
	5,589,136	12/31/96	Northrup et al.	422	102	6/20/95
	5,593,642	1/14/97	DeWitt et al.	422	131	6/05/95
	5,595,712	1/21/97	Harbster et al.	422	129	7/25/94
	5,603,351	2/18/97	Cherukuri et al.	137	597	6/07/95
	5,611,214	3/18/97	Wegeng et al.	62	498	7/29/94
	5,639,423	6/17/97	Northrup et al.	122	50	8/31/92
	5,658,537	8/19/97	Dugan	422	191	7/18/95
	5,690,763	11/25/97	Ashmead et al.	156	60	6/06/95
	5,750,906	5/12/98	Parker et al.	73	863.73	10/29/96
	5,776,359	7/07/98	Schultz et al.	252	62.51	5/08/95
	5,780,748	7/14/98	Barth	73	861.47	1/29/97
	5,811,062	9/22/98	Wegeng et al.	422	129	2/23/96
	5,833,926	11/10/98	Wurzel et al.	422	81	10/24/95
	5,842,787	12/01/98	Kopf-Sill et al.	366	340	10/9/97
	5,843,385	12/01/98	Dugan	422	191	4/02/97
AS	5,863,801	1/26/99	Southgate et al.	436	63	6/14/96

Arthur Soderquist 9/27/04

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		2000-022R1		09/801,390	
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		Bergh et al.			
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		3/7/2001		1764	


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US PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
98	5,865,417	2/02/99	Harris et al.	251	11	9/27/96
	5,869,004	2/09/99	Parce et al.	422	100	6/09/97
	5,872,010	2/16/99	Karger et al.	436	173	7/03/96
	5,922,591	7/13/99	Anderson et al.	435	287.2	6/27/96
	5,927,325	7/27/99	Bensaoula et al.	137	599	10/25/96
	5,959,297	9/28/99	Weinberg et al.	250	288	10/8/97
	5,985,356	11/16/99	Schultz et al.	427	8	10/18/94
	6,004,617	12/21/99	Schultz et al.	427	8	6/07/95
	6,030,917	2/29/00	Weinberg et al.	502	104	7/22/97
	6,033,544	3/07/00	Demers et al.	204	450	11/7/96
	6,063,633	5/16/00	Willson	436	37	6/17/96
	6,087,181	7/11/00	Cong	436	37	3/16/98
	6,149,882	11/21/00	Guan et al.	422	211	6/09/98
	6,175,409	1/16/01	Nielsen et al.	356	337	4/02/99
	US-20020014106	2/07/02	Srinivasan et al.			3/07/01
	US-20020042140	4/11/02	Hagemeyer et al.			7/09/01
	US-20020045265	4/18/02	Bergh et al.			3/08/01
ab	US-20020048536	4/25/02	Bergh et al.			3/07/01


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98	967,261	3/15/62	United Kingdom	B01J		
	DD 234 941 A1	4/16/86	Germany	G01N	31/10	x
ab	DE 27 14 939 B2	11/29/79	Germany	G01N	31/10	x
	DE 196 32 779 A1	2/19/98	Germany	G01N	35/00	x
	DE 198 05 719 A1	8/19/99	Germany	B01J	35/04	x
	DE 198 06 848 A1	8/19/99	Germany	B01J	35/02	x
	DE 198 09 477 A1	9/16/99	Germany	G01N	31/10	x
ab	DE 198 55 894 A1	6/08/00	Germany	B01J	35/04	x

Arwin Soderquist


9/28/04

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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
AS	EP 0 796 654 A2	9/24/97	EPO	B01J	19/00	
AS	EP 0 886 143 A1	12/23/98	EPO	G01N	33/68	
AB	WO 96/15576	5/23/96	PCT	H02K	44/02	
AS	WO 97/32208	9/04/97	PCT	G01N	31/10	
AS	WO 98/00231	1/08/98	PCT	B01J	19/00	
AS	WO 98/03521	1/29/98	PCT	C07F	19/00	
AS	WO 98/07026	2/19/98	PCT	G01N	31/10	x
AS	WO 98/13137	4/02/98	PCT	B01J	19/00	
AS	WO 98/13605	4/02/98	PCT	F15C	5/00	
AS	WO 98/16949	4/23/98	PCT	H01J	49/40	x
AS	WO 98/22811	5/28/98	PCT	G01N	27/26	
AS	WO 98/53236	11/26/98	PCT	F16K	31/126	
AS	WO 98/55852	12/10/98	PCT	G01N	27/26	
AS	WO 98/56505	12/17/98	PCT	B01L	3/00	
AS	WO 99/41005	8/19/99	PCT	B01J	19/00	x
AS	WO 99/64160	12/16/99	PCT	B01L	3/02	
AS	WO 00/09255	2/24/00	PCT	B01J	19/00	
AS	WO 00/14529	3/16/00	PCT	G01N	31/02	
AS	WO 00/17413	3/30/00	PCT	C23C	14/04	
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages etc.)						
AS	Berenschot, J.W., et al., "Micromachining of {111} Plates in <001> Oriented Silicon", <i>J. Micromech. Microeng.</i> 8 (1998) 104-107					
AS	Branchley, D.L. et al, "Status of Microchemical Systems Development in the United States of America", AICHE, 2 nd International Conference on Microreaction Technology, New Orleans, Louisiana, March 9-12, 1998, pp. 18-23					
AS	Bruns, M.W., "The Application of Silicon Micromachining Technology and High Speed Gas Chromatography to On-Line Process Control", <i>MTI Analytical Instruments</i>					
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as	Burns, J.R. et al., "Development of a Microreactor for Chemical Production", AICHE, 2 nd International Conference on Microreaction Technology, New Orleans, Louisiana, March 9-12, 1998, pp. 39-44	
as	Cooke, William S., 403P "Decreasing Gas Chromatography Analysis Times Using a Multicapillary Column", PITTCON '96, Chicago, Illinois, March 3-8, 1996	
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as	Henning, A.K. et al., "Microfluidic MEMS for Semiconductor Processing", <i>IEEE</i> , 1998, Vol. 21, pp. 329-337	
as	Hinderling, C. et al., "Rapid Screening of Olefin Polymerization Catalyst Libraries by Electrospray Ionization Tandem Mass Spectrometry", <i>Angew. Chem. Int. Ed.</i> , 1999, 38, No. 15, pp. 2253-2256	
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as	Johansson, S. et al., "Nanofabrication of Model Catalysts and Simulations of their Reaction Kinetics", <i>J. Vac. Sci. Technol.</i> , 1999, A 17(1), pp. 297-302	
as	Klein, J. et al., "Combinatorial Material Libraries on the Microgram Scale with an Example of Hydrothermal Synthesis", <i>Angew. Chem. Int. Ed.</i> , 1998, 37(24), 3369-3372	
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as	Oosterbroek, R.E. et al., "Utilizing the {111} Plane Switch-Over Etching Process for Micro Fluid Control Applications"	
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<i>as</i>	Srinivasan, R. et al., "Micromachined Reactors for Catalytic Partial Oxidation Reactions", <i>AIChE Journal</i> , 1997, Vol. 43, No. 11, pp. 3059-3069	
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<i>as</i>	Wang et al., "A Parylene Micro Check Valve", <i>IEEE</i> , 1999, pp. 177-182	
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<i>as</i>	Zieren, M. et al., "Time-Resolved Calorimetry in a New Type of Micro-Fluid Reactor Using Spatially Separated Thin-Film Thermopiles and FIA-Technique", <i>AIChE</i>, 2nd International Conference on Microreaction Technology, New Orleans, Louisiana, March 9-12, 1998, pp. 154-163.	
EXAMINER: <i>Robert Rodriguez</i>	DATE CONSIDERED: <i>9/28/02</i>	

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